

EFFECT	UPPER KEYBOARD							LOWER KEYBOARD	PEDALS	ENSEMBLE VOICES	SPECIAL PRESETS	CUSTOM VOICES	PRESET ENSEMBLE
C-605	FLUTE 1	FLUTE 2	FLUTE 3	FLUTE 4	FLUTE 5	FLUTE 6	FLUTE 7	FLUTE 8	FLUTE 9	FLUTE 10	FLUTE 11	FLUTE 12	FLUTE 13
● = ON () = OPTION	ATTACH 1	ATTACH 2	ATTACH 3	ATTACH 4	ATTACH 5	ATTACH 6	ATTACH 7	ATTACH 8	ATTACH 9	ATTACH 10	ATTACH 11	ATTACH 12	ATTACH 13
CHURCH ORGAN 1													
CHURCH ORGAN 2													
CHURCH ORGAN 3													
CHURCH ORGAN 4													
JAZZ ORGAN 1													
JAZZ ORGAN 2													
JAZZ ORGAN 3													
JAZZ ORGAN 4													
ELECTRIC PIANO 1													
ELECTRIC PIANO 2													
ELECTRIC PIANO 3													
MUTE TRUMPET													
TWIN CLARINET													
TWIN TROMBONE													
HURRY BRASS													
JAZZ TRUMPET													
JAZZ SAXOPHONE													
JAZZ TROMBONE													
JAZZ FLUTE													
BRASS ENSEMBLE 1													
BRASS ENSEMBLE 2													
BRASS ENSEMBLE 3													
STRING ENSEMBLE 1													
STRING ENSEMBLE 2													
STRING ENSEMBLE 3													
VOICE 1													
● = ON () = OPTION	FLUTE 1	FLUTE 2	FLUTE 3	FLUTE 4	FLUTE 5	FLUTE 6	FLUTE 7	FLUTE 8	FLUTE 9	FLUTE 10	FLUTE 11	FLUTE 12	FLUTE 13
C-605	ATTACH 1	ATTACH 2	ATTACH 3	ATTACH 4	ATTACH 5	ATTACH 6	ATTACH 7	ATTACH 8	ATTACH 9	ATTACH 10	ATTACH 11	ATTACH 12	ATTACH 13
EFFECT	UPPER KEYBOARD							LOWER KEYBOARD	PEDALS	ENSEMBLE VOICES	SPECIAL PRESETS	CUSTOM VOICES	PRESET ENSEMBLE

VIBRATO		SLOW ATTACK SUSTAIN REVERB		TREMULO		SYMPHONIC CHORUS		M32		ABC		AUTO ARPEGGIO		AUTO RHYTHM		MIX BAL		PLAYING METHOD		EFFECT							
SLOW DEPTH		SLOW SPEED		CUSTOM ONLY		SLOW ATTACK UPPER REVERB SUSTAIN		TREMULO		CHORUS		SYMPHONIC CHORUS		M32		ABC		AUTO ARPEGGIO		AUTO RHYTHM		MIX BAL		PLAYING METHOD		EFFECT	
																										C-605	
																										● = ON = OPTION	
																										CHURCH ORGAN I	
																										CHURCH ORGAN II	
																										CHURCH ORGAN III	
																										CHURCH ORGAN IV	
																										JAZZ ORGAN I	
																										JAZZ ORGAN II	
																										JAZZ ORGAN III	
																										JAZZ ORGAN IV	
																										ELECTRIC PIANO I	
																										ELECTRIC PIANO II	
																										ELECTRIC PIANO III	
																										MUTE TRUMPET	
																										TWIN CLARINET	
																										TWIN TROMBONE	
																										FUTLEY BRASS	
																										JAZZ TRUMPET	
																										JAZZ SAXOPHONE	
																										JAZZ TROMBONE	
																										JAZZ FLUTE	
																										BRASS ENSEMBLE I	
																										BRASS ENSEMBLE II	
																										BRASS ENSEMBLE III	
																										STRING ENSEMBLE I	
																										STRING ENSEMBLE II	
																										STRING ENSEMBLE III	
																										VOICE I	
																										● = ON = OPTION	
																										C-605	
																										EFFECT	

[illegible]

VIBRATO	SLOW ATTACK SUSTAIN REVERB	TREMOLO	SYMPHONIC CHORUS	ALL SOUND	MOC	AEC	AUTO ARPEGGIO	AUTO RHYTHM	MAN SEL	PLAYING METHOD	EFFECT
DEPTH SPEED CUSTOM ONLY	SLOW ATTACK SUSTAIN REVERB UPPER LOWER PEDAL REVERB	TREMOLO CHORUS LOWER ORCHESTRA LOWER FLUTE UPPER ORCHESTRA UPPER FLUTE	CHORUS LOWER ORCHESTRA LOWER FLUTE UPPER ORCHESTRA UPPER FLUTE LOWER FLUTE	ALL SOUND	MELODY OR CHORD	AUTO SOLO CHORD	AUTO ARPEGGIO VOICE UPPER LOWER FLUTE	AUTO RHYTHM TANGO MILONGA MARIACHI RHYTHM VARIATION	MAN SEL		C-605 ●=ON =OPTION
1 1 1	● T T T		● ●				1/2 1 T T	1 1 1	1		VOICE I
1 2 2	● T T T		● ●				1/2 1 T T	1 1 1	1		VOICE II
1 2 2	T T T		●						1	PLAY WITH 3RD NOTE	HARMONICA
	T T T								1	WITH MAJ/7	MARIACHI
1 1 2	● T T T		●						1	PLAY WITH 3RD NOTE	WHISTLE
	T T T		●		WIDE I		1/2 1 T T	1 1 1	1		BOSSANOVA STYLE I
	T T T	●	●				1/2 1 T T	1 1 1	1		BOSSANOVA STYLE II
1 1 1	T T T						1/2 1 T T	1 1 1	1		SOLO I
	T T T						1/2 1 T T	1 1 1	1		SOLO II
1 1 1	● T T T	● ●	● ●				1/2 1 T T	1 1 1	1	VIBRATO OCCASIONALLY	TANGO SOUND I
1 2 2	● T T T		●				1/2 1 T T	1 1 1	1		TANGO SOUND II
	● T T T	●	●				1/2 1 T T	1 1 1	1		Marchen SOUND I
	● T T T	●	●		WIDE I	WIDE A B C	1/2 1 T T	1 1 1	1		Marchen SOUND II
1 1 2	T T T				WIDE I	WIDE A B C	1/2 1 T T	1 1 1	1		MEXICAN ACCOMPANIMENT
	T T T						1/2 1 T T	1 1 1	1	PLAY ON LOWER KEYBOARD	FUNK I
	T T T						1/2 1 T T	1 1 1	1	PLAY ON LOWER KEYBOARD	FUNK II
	● T T T	● ●	● ●		WIDE I	WIDE A B C	1/2 1 T T	1 1 1	1	AT RANDOM ON LOWER KEYBOARD	FUNK III
	● T T T	● ●	● ●		WIDE I	WIDE A B C	1/2 1 T T	1 1 1	1		TECHNO POP I
1 3 3	● T T T	● ●	● ●		WIDE I	WIDE A B C	1/2 1 T T	1 1 1	1		TECHNO POP II
	● T T T	● ●	● ●				1/2 1 T T	1 1 1	1		PAUL MAURIAT STYLE I
	● T T T	● ●	● ●				1/2 1 T T	1 1 1	1		PAUL MAURIAT STYLE II
	T T T	● ●		●			1/2 1 T T	1 1 1	1	VIBRATO & PIANO ALTERNATELY	MJO STYLE
1 1 1	● T T T		●		WIDE I		1/2 1 T T	1 1 1	1		GLENN MILLER STYLE
1 1 1	T T T					WIDE A B C	1/2 1 T T	1 1 1	1	SEPS TO PRESS 12 THIRDS ONLY NOTE	STEAM LOCOMOTIVE
	● T T T						1/2 1 T T	1 1 1	1	PLAY WITH 3RD NOTE	CAR HORN
	T T T						1/2 1 T T	1 1 1	1	AT RANDOM	T.V. GAME
DEPTH SPEED CUSTOM ONLY	SLOW ATTACK SUSTAIN REVERB UPPER LOWER PEDAL REVERB	TREMOLO CHORUS LOWER ORCHESTRA LOWER FLUTE UPPER ORCHESTRA UPPER FLUTE	CHORUS LOWER ORCHESTRA LOWER FLUTE UPPER ORCHESTRA UPPER FLUTE LOWER FLUTE	ALL SOUND	MELODY OR CHORD	AUTO SOLO CHORD	AUTO ARPEGGIO VOICE UPPER LOWER FLUTE	AUTO RHYTHM TANGO MILONGA MARIACHI RHYTHM VARIATION	MAN SEL		C-605 ●=ON =OPTION
VIBRATO	SLOW ATTACK SUSTAIN REVERB	TREMOLO	SYMPHONIC CHORUS	ALL SOUND	MOC	AEC	AUTO ARPEGGIO	AUTO RHYTHM	MAN SEL	PLAYING METHOD	EFFECT

Specifications/Technische Daten Caractéristiques Techniques/Especificaciones

C-405

KEYBOARDS

Upper: 44 keys 1-octave (3-octaves)

Lower: 44 keys 1-octave (3-octaves)

Pedals: 13 keys C₁ - C₃ (1 octave)

TOE LEVERS

Upper: Attack 4, Attack 2-1/2, Flute 10, Flute 8

Flute 5-1/2, Flute 4, Flute 2-1/2, Flute 2

Trombone 10, Clarinet 10, Trumpet 8, Oboe 8

String 8, String 4, Combination 1, Combination 2

Lower: Flute 8, Flute 4, Clarinet 8 or Piano 1, Horn 8
or Piano 2, Cello 8 or Guitar, Cello 4 or Harpsichord,
Wah Guitar

Pedals: Bass 10, Bass 8, Bass Guitar 8

ENSEMBLE VOICES

Selectors: Cello, String, Vocal, Wah Brass, Brass

Controls: Ensemble, Volume

SPECIAL PRESETS

Selectors: Piano, Harpsichord, Guitar, Vibraphone,
Autostruck, Banjo, Mandolin

Effect Control: Symphonic, Volume

CUSTOM VOICES

Selectors: Flute, Clarinet, Saxophone, Trombone, Trumpet,
Synth

Control: Volume

PRESET ENSEMBLES

Special Presets: Upper/Lower, Custom Voices: Upper/Lower

Special Presets: Custom Voices, Upper Ensemble

EFFECT LEVERS

Attack Length

Vibrato Delay (Upper), Vibrato Depth

EFFECT CONTROLS

Upper Sustain, Pedal Sustain, Reverb

EFFECT TABLETS

Lower Coupler, Upper 16 8 4 2 Slow Attack, Upper

16 8 4 2 Sustain

TREMOLO

Upper Flute, Upper Orchestra, Lower Flute, Lower Orchestra

Chorus, Tremolo, Tremolo Speed

SYMPHONIC CHORUS

Upper Flute, Upper Orchestra, Lower Flute, Lower Orchestra

Pedal, Chorus

AUTO RHYTHM SECTION

Selectors: March, Waltz 1, Waltz 2, Bolero, Swing, Slow Rock

Jazz Rock, Disco, Tango, Bossanova 1, Bossanova 2

Rumba, Mambo, Samba, Latin Rock, 16 Beat

Controls: Rhythm Start, Rhythm Synthesizer Start, Tempo

Volume, Balance, Tempo Light, Rhythm Variation

(On, 4 Bar/8 Bar, Break Variation, Foot Switch

Selector) Rhythm Stop, Break Variations, Foot Switch

AUTO BASS/CHORD SECTION

Normal, Single Finger Chord, Fingered Chord, Custom A-B-C

Concave, Memory, Multi Bass

AUTO ARPEGGIO SECTION

Selectors: Up 1, Up 2, Turn 1, Turn 2, Variation 1, Variation 2

Controls: Arpeggio Voices 1-2, Sustain, Volume

MELODY ON CHORD

Control: Mode 1, Mode 2, Volume Soft

MAIN CONTROLS

Manual Balance, Master Volume, Expression Pedal, Power

Switch, Power Light, Pedal Pitch Control

OTHER FITTING

Stereo Headphones Jack (Lch 2800/Rch 3800 Imp.)

AUX. OUT (L/Mono Right) Jacks (4700 Imp.)

AUX. IN Jack (2300 Imp.)

EXP. IN Jack (4700 Imp.)

YAMAHA Tone Cabinet Connector (15 pins)

LESLIE Tone Cabinet Connector (11 pins)

Music Rest, Matching Bench, Rolling Keyboard

MAIN AMP

30W x 2 (80 Imp.)

SPEAKERS

Woofer 30cm (12") x 1

Mid-range 12cm (5") x 1

Tweeter 8cm (3") x 1

Side Speaker 20cm (8") x 1

CIRCUITRY

Solid State (incl. LSRs and ICs)

Output Power: 30W x 2 (RMS)

Power Consumption: See Electrons (with/without)

Power Source: 60-60Hz AC

DIMENSIONS

Width: 114.4cm (45")

Depth: 58.0cm (23")

Height: 97.5cm (38 1/2")

WEIGHT

68kg (152 lbs.)

FINISH

American Walnut - Polyester Finish

Specifications subject to change without notice

C-605

KEYBOARDS

Upper: 44 keys F-c₅ (3 1/2 octaves)

Lower: 44 keys F-c₄ (3 1/2 octaves)

Pedals: 13 keys C₁-C₅ (11 octaves)

TOE LEVERS

Upper: Attack 4", Attack 2-4", Attack 2", Flute 16",
Flute 8", Flute 5-16", Flute 4", Flute 2-4", Flute 2",
Trombone 16", Clarinet 16", Trumpet 8", Oboe 8",
String 16", String 8", String 4", Combination 1,
Combination 2, Combination 3

Lower: Flute 8", Flute 4", Flute 2", Depressor 8" or Piano 1,
Horn 8" or Piano 2, Cello 8" or Guitar, Cello 4" or
Harp/Chord, Wah Guitar

Pedals: Bass 16", Bass 8", Tube 16", Bass Guitar 8"

ENSEMBLE VOICES

Selectors: Cancel, Wan Brass, Brass 1, Brass 2, String 1,
String 2, Voice 1, Voice 2

Controls: Ensemble, Volume

SPECIAL PRESETS

Selectors: Piano, Harp/Chord, Guitar, Vibrato/Reverb,
Accordion, Banjo, Mandolin

Effects/Control: Synthesizer, Volume

CUSTOM VOICES

Selectors: Flute, Piccolo, Clarinet, Saxophone, Trombone,
Trumpet, Violin, Synthesizer

Control: Volume, Bright, Tone

PRESET ENSEMBLE

Special Presets Upper/Lower, Custom Voices Upper/Pedal,
Custom Voices Upper/Lower, Special Presets, Custom Voices,
Upper Ensemble

EFFECT LEVERS

Attack Length

Vibrato Delay (Upper), Vibrato Depth, Vibrato Speed, Vibrato

Custom Only

EFFECT CONTROLS

Upper Sustain, Pedal Sustain, Reverb

EFFECT TABLETS

Lower Chorus, Upper 16 8 4 2 Slow Attack, Upper

16 8 4 2 Sustain, Glide (Foot Switch)

TREMOLO

Upper Flute, Upper Orchestra, Lower Flute, Lower Orchestra

Chorus, Tremolo, Tremolo Speed

SYMPHONIC CHORUS

Upper Flute, Upper Orchestra, Lower Flute, Lower Orchestra

Pedal, Chorus

AUTO RHYTHM SECTION

Selectors: March, Waltz 1, Waltz 2, Blues, Swing, Slow Rock,
Jazz Rock, Disco, Tango, Bossanova 1, Bossanova 2,
Rumba, Mambo, Samba, Latin Rock, 16 Beat

Controls: Rhythm Start, Rhythm Synthesizer Start, Tempo, Volume,
Balance, Tempo Digital Display, Tempo Light,
Rhythm Variation (On, 4 Bar/8 Bar), Break Variation,
Foot Switch Selector (Rhythm Stop, Break
Variation), Foot Switch

AUTO BARS/CHORD SECTION

Normal, Single Finger Chord, Fingered Chord, Custom A-B-C,
Concave, Memory, Multi Bass

AUTO ARPEGGIO SECTION

Selectors: Up 1, Up 2, Turn 1, Turn 2, Variation 1, Variation 2

Controls: Arpeggio Voices 1 + 2, Sustain, Volume

MELODY ON CHORD

Cancel, Mode 1, Mode 2, Volume Soft

MAIN CONTROLS

Master Balance, Master Volume, Expression Pedal, Power

Switch, Power Light, Pedal Patch Control

OTHER FITTING

Stereo Headphones Jack (L on 2800/R on 3800 Imp.)

AUX. OUT (L/Mono Right) Jacks (4700 Imp.)

AUX. IN Jack (2300 Imp.)

EXP. IN Jack (4700 Imp.)

YAMAHA Tone Cabinet Connector (11 pins)

LESER Tone Cabinet Connector (11 pins)

Music Rest, Marching Bench, Rolltop Fallboard

MEASUREMENTS

30W x 2 (80 Imp.)

EXTERNALS

Woofer 30cm (12") x 1

Mid-range 12cm (5") x 1

Tweeter 8cm (3") x 1

Side Speaker 20cm (8") x 1

CIRCUITRY

Solid State Incl. LDRs and ICs

Output Power: 30W x 2 (RMS)

Power Consumption: See Electrolite nameplate

Power Source: 50/60Hz AC

DIMENSIONS

Width: 114.4cm (45")

Depth: 62.6cm (24 1/2")

Height: 99.7cm (39 1/4")

WEIGHT

71kg (156 lbs.)

FINISH

Amperian Walnut + Polyester Finish

Specifications subject to change without notice.

Special Instructions for British Standard Model

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

IMPORTANT

THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:

BLUE: NEUTRAL

BROWN: LIVE

SINCE 1887  **YAMAHA**
YAMAHA GAKKI CO., LTD. HAMAMATSU, JAPAN